

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-350967

(43)Date of publication of application : 22.12.1994

(51)Int.Cl.

H04N 5/92
G11B 20/12

(21)Application number : 06-008868

(71)Applicant : SAMSUNG ELECTRON CO LTD

(22)Date of filing : 28.01.1994

(72)Inventor : LEE YUN-WOO

(30)Priority

Priority number : 93 9301213 Priority date : 30.01.1993 Priority country : KR

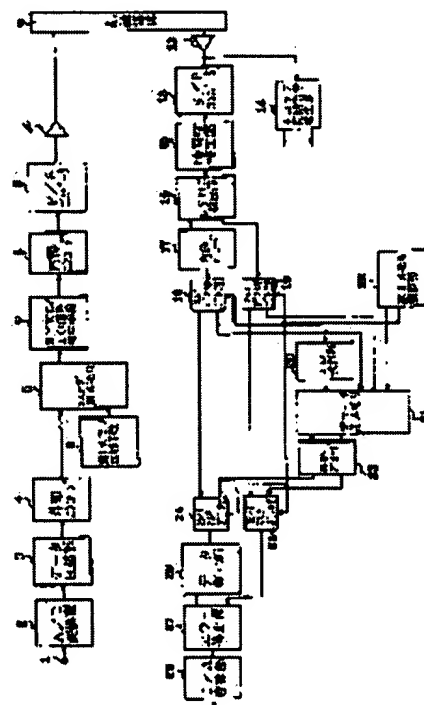
Best Available Copy

(54) DATA PROCESSING METHOD FOR VIDEO DATA BY DIGITAL VTR AND DEVICE THEREFOR

(57)Abstract:

PURPOSE: To improve the image quality at high speed reproduction separating a video information data block and an externally added information data block to which internally added information data are added and recording them on each track of a tape.

CONSTITUTION: After dividing data in the unit of external codes by an external encoding means 4, additional information is added to the data and the resulting data are transferred to a memory 5. The memory 5 stores video information data and additional information data to two separate 1st memory areas from data with additional information added to them that are served from the means 4 by a memory operation signal from a memory control means 6. The stored data are read from the 1st frame memory areas by a control signal and fed to a SYNC and ID generating section 7 when succeeding 1-frame data are stored in the 2nd frame memory area. The generating section 7 adds a SYNC signal and an ID signal to the data in the unit of internal codes and transfers the resulting data to an internal encoder 8, where the data are



encoded in the unit of internal does and the result is transferred to a P/S section 9.

LEGAL STATUS

[Date of request for examination] 28.01.1994

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 2647619

[Date of registration] 09.05.1997

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right] 09.05.2002

Best Available Copy

Copyright (C); 1998,2003 Japan Patent Office